

Message Text

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INFO AMCONSUL RIO DE JANEIRO

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UNCLAS BRASILIA 8303

E.O. 11652: N/A

TAGS: ETEL, BR

SUBJECT: BRAZIL INAUGURATES SECOND COMMUNICATIONS SATELLITE
ANTENNA

1. SUMMARY: IN A BRIEF CEREMONY ON SEPTEMBER 16, PRES. ERNESTO GEISEL INAUGURATED BRAZIL'S SECOND COMMUNICATIONS SATELLITE ANTENNA IN TANGUA, ITABORAI, STATE OF RIO DE JANEIRO. LEADING DAILIES "O ESTADO DE SAO PAULO" AND "JORNAL DO BRASIL" GAVE PROMINENT COVERAGE TO EVENT WHICH ALSO MARKED TENTH ANNIVERSARY OF EMBRATEL, GOB TELECOMMUNICATIONS ENTITY. END SUMMARY.

2. THE PARABOLIC ANTENNA, NAMED TANGUA II, HAS BEEN IN OPERATION SINCE JUNE 1975 AND WILL USE THE SAME STATION WHICH SERVICES THE ADJACENT PROTOTYPE ANTENNA, TANGUA I, WHICH WAS INAUGURATED IN 1969. CONSTRUCTED BY US FIRM, E SYSTEMS, TANGUA II WEIGHS 271 TONS, IS 30 METERS HIGH AND 32 METERS IN DIAMETER, AND REPRESENTS AN INVESTMENT OF APPROXIMATELY US\$3 MILLION. TRACKING THE INTELSAT COMMUNICATIONS SATELLITE, "MAJOR PATH", TANGUA II WILL PROVIDE A CAPACITY OF 504 CHANNELS AND WILL ALLOW REGULAR TV TRANSMISSIONS TO MANAUS, AMAZONAS, AND BOA VISTA, TERRITORY OF RORAIMA, THUS INTEGRATING THE TWO CITIES INTO THE NATIONAL TELECOMMUN-
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ICATIONS SYSTEM. THE SATELLITE IS EQUIPPED WITH TWO TRANS-

MITTERS WITH A COMBINED POWER OUTPUT OF 6 KILOWATTS, NINE TRANSMISSION HOOK-UPS (INCLUDING TWO FOR TELEVISION), NINE RECEPTION HOOK-UPS FOR INTERNATIONAL TRAFFIC, TWO FOR DOMESTIC TRAFFIC, TWO FOR TV, AND ONE IN RESERVE. WITH THIS ADDED CAPACITY, BRAZIL WILL RANK AMONG THE TOP FIVE USERS OF THE INTERNATIONAL COMMUNICATIONS SATELLITE SYSTEM.

3. IN DEDICATING TANGUA II, PRES. GEISEL LAUDED THE ACHIEVEMENTS OF EMBRATEL ON THE OCCASION OF THE TENTH ANNIVERSARY OF ITS CREATION. GEISEL CITED THE FOLLOWING ACCOMPLISHMENTS:

--AN INCREASE IN THE NUMBER OF TELEPHONES FROM 1.240,000

TO 2.770,000, BRINGING THE AVERAGE NUMBER OF PHONES PER 100 PERSONS UP FROM 1.55 TO 2.64;

--AN INCREASE IN THE NUMBER OF TELEX TERMINALS FROM 657 TO 10,330;

--THE INTRODUCTION OF THE COMMUNICATIONS SATELLITE AND SUBMARINE CABLE SYSTEMS;

--AN INCREASE IN THE YEARLY PRODUCTION CAPACITY OF TELEPHONE TERMINALS FROM 80,000 TO 700,000;

--AN INCREASE IN THE YEARLY PRODUCTION OF TELEPHONES FROM 100,000 TO 700,000.

4. GEISEL ALSO ANNOUNCED THAT UNDER THE SECOND NATIONAL DEVELOPMENT PLAN (1975-79) CR\$87 BILLION WOULD ALLOTTED TO THE COMMUNICATIONS SECTOR. OF THIS TOTAL, CR\$72 BILLION WOULD BE USED TO IMPROVE URBAN AND INTERCITY PHONE SYSTEMS, CR\$8 BILLION WOULD GO TOWARD THE "BASIC TELECOMMUNICATIONS SYSTEM", CR\$2 BILLION TOWARD THE NATIONAL TELEGRAPH AND TELEX NETWORK, AND THE REST FOR OTHER SECTORS, INCLUDING THE DOMESTIC COMMUNICATIONS SATELLITE PROGRAM WHICH RECEIVED ONLY PASSING NOTICE.

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